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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Express Mail No.: EL627426782US

Applicant(s): Pekka RANTA

SERIAL NO.:

EXAMINER:

FILING DATE: Herewith

ART UNIT:

TITLE: METHOD AND ARRANGEMENT FOR IMPLEMENTING FAST
SIGNALLING IN AN ASYMMETRIC COMMUNICATION CONNECTION

ATTORNEY DOCKET NO.: 297-010564-US (PAR)

Commissioner of Patents

Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

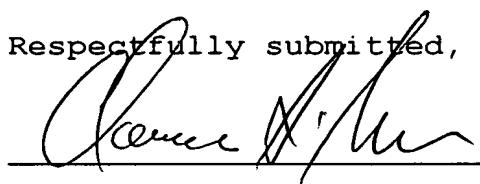
This Information Disclosure Statement is filed together with the above-identified patent application. Thus, a certification under 37 CFR (e) or fee under 37 CFR 1.17(p) is not required for the information herein to be considered.

The above-identified patent application claims priority to Finnish Patent Application No. FI 20002263 filed October 13, 2000. Applicant's attorney encloses a copy of A Finnish Search Report issued on the priority Finnish Patent Application No. FI 20002263. The Search Report cited United States Patent No. 5,628,052 and PCT

International Publication Nos. WO 96/25807 and WO 00/52852.

Copies of the Finnish Search Report and the cited references are enclosed together with PTO-Form 1449.

Respectfully submitted,



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Date

INFORMATION DISCLOSURE CITATION FORM FOR PATENT APPLICATION (FORM PTO-1449) (Substitute)		Docket No.: 297-010564-US(PAR)		Serial No.:	
		Applicant(s): Pekka RANTA			
		Filing Date: Herewith		Group:	
U.S. PATENTS					
Initials	Patent Number	Issue Date	Name	Class	Sub-class
	5,628,052	5/6/97	DeSantis et al.	455	33.3
FOREIGN PATENT DOCUMENTS					
Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
	WO 00/52852 WO 96/25807	9/8/00 8/22/96	PCT PCT	Nokia Mobile Phones Ltd. Nokia Telecommunications Oy	n/a n/a
OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)					
Examiner's Signature:		Date Considered:			
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